



4975857

SERIAL NUMBER (Series of 1987)	20232	PATENT DATE	DEC 04 1990	PATENT NUMBER
SERIAL NUMBER	07/302,332	FILING DATE	01/27/89	CLASS
			364	SUBCLASS
				518
				GROUP/ART UNIT 231
				EXAMINER HERNDON

APPLICANT: KOYO KATSURA, HITACHIYA, JAPAN; SHINICHI KOJIMA, MAEBASHI, JAPAN;  
NORIYUKI KURAKAMI, TAKASAKI, JAPAN.

## \*\*CONTINUING DATA\*\*\*\*\*

VERIFIED *None**HRH*

## \*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*

VERIFIED

JAPAN

63-93448

04/18/88

*HRH**JK*

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED →	STATE OR COUNTRY	SHEETS DRAWGS	TOTAL CLAIMS	INDEP CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged:	Examiner's Initials <i>HRH</i>		JPX	36	7	7	\$ 586.00	50026967X00
ADDRESS	ANTONELLI, TERRY, STOUT & KRAUS STE. 600, 1919 PENN. AVE., N. W. WASHINGTON, DC 20006							

TITLE: GRAPHIC PROCESSING APPARATUS UTILIZING IMPROVED DATA TRANSFER TO  
REDUCE MEMORY SIZE

U.S. DEPT. OF COMM.-PAT. &amp; TM OFFICE - PTO-436L (REV. 10-73)

PARTS OF APPLICATION  
FILED SEPARATELY

## NOTICE OF ALLOWANCE MAILED

6-13-90

PREPARED FOR ISSUE (6-14-90)

## CLAIMS ALLOWED

H R HERNDON  
Assistant ExaminerJ A Volk  
Docket Clerk

Total Claims

Print

8

Sheets Drawg.

36

## ISSUE FEE

Amount Due

\$620.00

Date Paid  
9-13-90DALE M. SHAW  
PATENT EXAMINER  
ART UNIT 231

Primary Examiner

## ISSUE CLASSIFICATION

Class

364

Subclass

518

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This is restricted to authorized employeesLabel  
Area

STAMP AREA	
U.S. GOVERNMENT PRINTING OFFICE: 1964 EDITION	
PATENT NUMBER	
APPLICATION SERIAL NUMBER	
APPLICANT'S NAME (PLEASE PRINT)	
(IF REISSUE, ORIGINAL PATENT NUMBER)	
INTERNATIONAL CLASSIFICATION (INT. CL. 4)	
6 06 F      15/30	
PTO 270 (10-84)	
ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
364	518
CROSS-REFERENCE(S)	
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
340	798
364	531
GROUP ART UNIT	
231	
ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)	
R. HERNDON	
PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)	
Dale Shaw	
ISSUE CLASSIFICATION S.	
LIP	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	